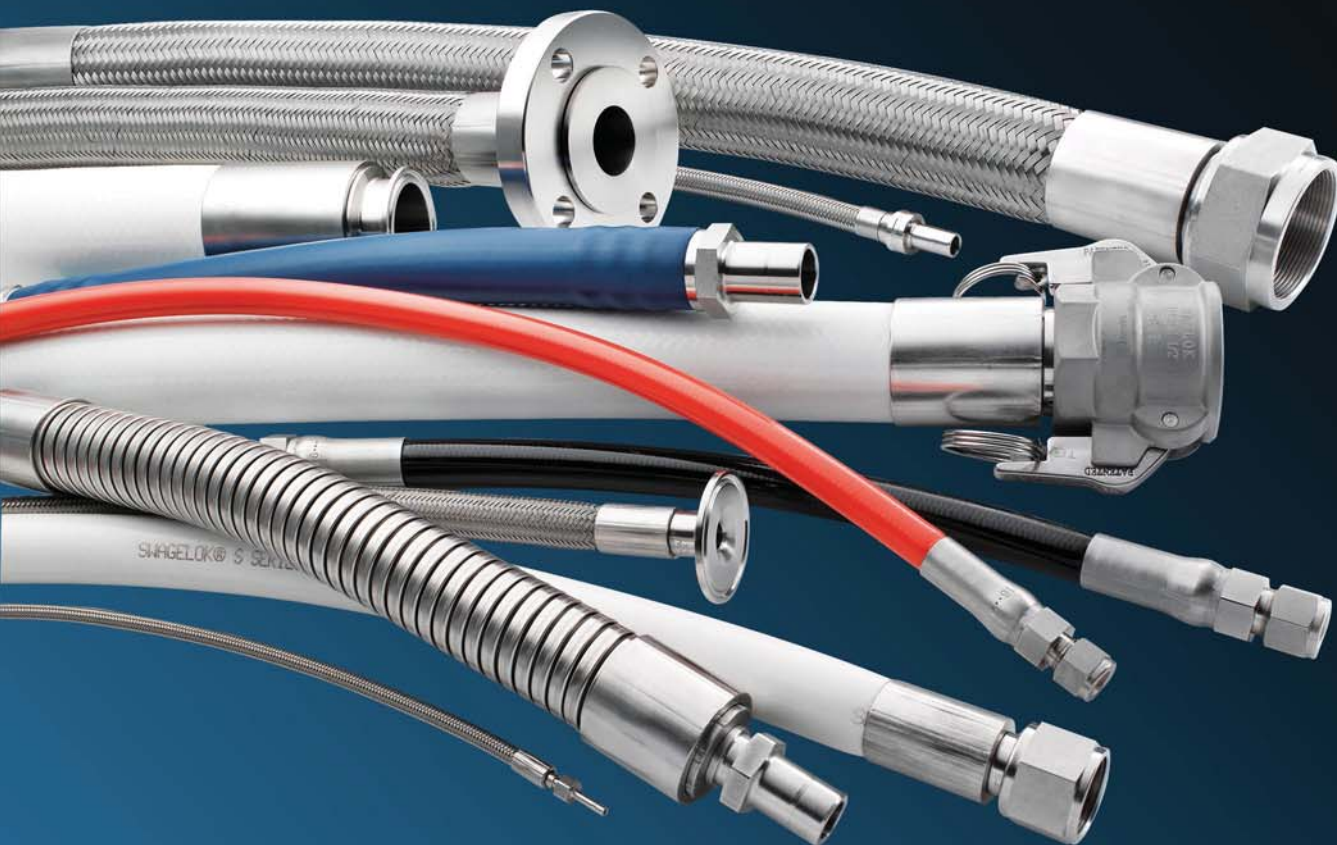


Swagelok® Hose Offering

Adding flexibility to fluid system solutions



From the toughness of all-metal stainless hose to the flexibility of PTFE-lined convoluted-bore hose - Swagelok offers a broad range of hose to meet your requirements.

Quality

Every hose assembly is 100% pressure or vacuum tested and backed by the Swagelok Limited Lifetime Warranty.

Approvals

We can provide material test reports, traceability, helium-leak, or hydro pressure testing.

Accessories

Need special sleeves? Unusual lengths? Special tagging or marking? Material traceability? Just ask.

Delivery

We're set up to build and ship custom hose assemblies fast - many hoses built locally at Penn.

Swagelok®

Penn Fluid System Technologies

No matter what media you need to come through a hose, there's a Swagelok hose that will come through for you.



PFA and PTFE Hose

PFA-lined Hose

- Smooth bore PFA core tube (450°F)
- Stainless Steel reinforcement with silicone cover
- **Sizes ½ to 2 in.**
- Working pressures full vacuum to 300 psi
- Highly flexible
- PFA core tube provides excellent corrosion resistance & cleanability
- PFA core meets FDA, 3A and USP Class VI requirements
- Variety of end connections including pre-swaged nuts & ferrules
- Material Certs included with every hose order

PTFE-lined Hose

- Smooth bore PTFE core tube (450° F)
- Stainless Steel and fiber braid reinforcement
- **Sizes ⅝ to 1 in.**
- **Working pressures full vacuum to 3500 psi**
- PTFE core meets FDA, 3A and USP Class VI requirements
- Variety of end connections including pre-swaged nuts & ferrules
- Material Certs included with every hose order

All-Metal Hose

- 316L Stainless convoluted core tube
- 300 Series Stainless braid reinforcement
- **Working pressures to 3100 psi**
- Wide temperature range (-325 to 850°F)
- Sizes ¼ to 2 in. depending on hose series
- Welded end connections
- Variety of end connections available including tube stub

General Purpose Rubber Hose

- **Can be fabricated in the field, no crimping or clamps needed**
- Buna Rubber core (350 psi, 200°F)
- Sizes ¼ to 1 in. ID
- Brass or Stainless Steel end connections including tube stub
- Economical
- Highly flexible
- Variety of colors available

Hydraulic Hose

- Nylon core (200°F)
- Perforated polyurethane cover to prevent trapped pressure
- High pressure capabilities
- Sizes ¼ to 1 in. depending on hose series
- Carbon Steel or Stainless Steel end connections
- **ECE R110 Product Approvals - Alternative Fuels (NGV) Market (8R and TC Hose Series)**

Hoses Fabricated Locally at Penn

Most hose products offered by Swagelok are fabricated locally at Penn with a **quick turnaround**. Hose assemblies are performed by our **Certified Hose Fabricators**. Every hose is tested and finished hose assemblies are capped to protect from contamination during shipping and storage. Assemblies are bagged and labeled for proper identification.



Stop in and take a tour of our Hose Cell and learn about our many hose capabilities.

For full product details or to request a quote contact:

Swagelok Penn
(877) 333-5365 • (267) 989-0300
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www.swagelok.com/penn

Swagelok®
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